

The XXIII International Scientific Conference of Young Scientists and Specialists (AYSS-2019)

Wednesday, 17 April 2019

Nuclear Physics: Section 1 (14:00 - 16:00)

-Conveners: Dmitry Testov; Yulia parfenova

time	[id] title	presenter
14:00	[494] BINARY BRAKE-UP OF FISSION FRAGMENTS AT CROSSING OF METAL FOILS	Mr STREKALOVSKY, Alexandr
14:15	[369] γ emission from neutron-unbound states in ^{133}Sn	Ms PIERSA, Monika
14:30	[382] Development and testing of a neutron radiation spectrometer in the fields of radionuclide sources	PYSHKINA, Mariia
14:45	[402] Detailed study of No and Rf isotopes radioactive decay properties.	Mrs TEZEKBAYEVA, Mereigul
15:00	[407] The separation time and the total efficiency measurements of complete fusion reactions products at MASHA	Ms MAMATOVA, Meruyert
15:15	[417] SIMULAION OF PRECISE EXPERIMENT OF LOSS COEFFICIENT MEASUREMENT AT DIFFERENT UCN VELOCITIES USING GRAVITATIONAL SPECTROSCOPY.	TURLYBEKULY, Kylyshbek
15:30	[423] "Gamma and fast-timing spectroscopy of ^{85}Se isotopes populated in fission"	Ms ADAMSKA, Ewa
15:45	[471] Instrumentation for synthesis of superheavy elements at SHE factory	Mr SCHLATTAUER, Leo

Nuclear Physics: Section 1 (16:30 - 17:30)

-Conveners: Dmitry Testov; Yulia parfenova

time	[id] title	presenter
16:30	[356] Measurements of ambient thermal neutrons with modern lithium containing scintillation detectors	Mr PONOMAREV, Dmitriy
16:45	[492] A new in-flight fragment separator Acculinna-2 at the U-400M cyclotron in FLNR for experimental evidence of unbound ^7H	Ms MAI, Anh
17:00	[376] Study of interaction of charged light particles with $1p$ shell nuclei	Dr JANSEITOV, Daniyar

Thursday, 18 April 2019

Nuclear Physics: Theory (14:00 - 16:00)

-Conveners: Nikolay Arsenyev; Alexey Severyukhin

time	[id] title	presenter
14:00	[333] Analytical description of shape transition in nuclear alternating parity bands	MARDYBAN, Evgenii
14:15	[334] Pauli-principle driven correlations in four-neutron nuclear decays	Mr SHAROV, Pavel
14:30	[432] Beta-decay and electron capture rates of hot nuclei in stellar matter	Mr SIDOROV, Semyon
14:45	[452] Interference patterns in angular distributions observed for ^{10}He decay products	Mrs EGOROVA, Irina
15:00	[412] The study of Coulomb breakup of ^{11}Be	Mr VALIOLDA, Dinara